

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081919\  
 Data File : PS006221.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2019 18:04  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 01:05:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|-------|-------|----------|----------|---------|---------|
| -----                       |              |       |       |          |          |         |         |
| System Monitoring Compounds |              |       |       |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 5.488 | 5.218 | 652.6E6  | 349.6E6  | 756.076 | 710.733 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.052 | 1.761 | 869.7E6  | 397.5E6  | 798.193 | 633.484 |
| 2) T                        | 3,5-DICHL... | 4.855 | 4.520 | 777.9E6  | 405.7E6  | 721.556 | 669.734 |
| 3) T                        | 4-Nitroph... | 5.343 | 4.904 | 282.6E6  | 164.9E6  | 752.786 | 665.552 |
| 5) T                        | DICAMBA      | 5.640 | 5.346 | 2180.0E6 | 1228.2E6 | 678.774 | 665.877 |
| 6) T                        | MCPD         | 5.790 | 5.429 | 150.4E6  | 85544270 | 66.835  | 69.149  |
| 7) T                        | MCPA         | 5.923 | 5.607 | 217.7E6  | 143.2E6  | 68.954  | 70.065  |
| 8) T                        | DICHLORPROP  | 6.270 | 5.887 | 535.2E6  | 297.8E6  | 705.722 | 669.754 |
| 9) T                        | 2,4-D        | 6.487 | 6.159 | 549.8E6  | 363.4E6  | 674.823 | 660.984 |
| 10) T                       | Pentachlo... | 6.745 | 6.525 | 8125.9E6 | 4619.3E6 | 687.421 | 683.334 |
| 11) T                       | 2,4,5-TP ... | 7.280 | 6.888 | 3098.2E6 | 1764.8E6 | 679.162 | 678.235 |
| 12) T                       | 2,4,5-T      | 7.555 | 7.283 | 3473.7E6 | 1720.4E6 | 702.522 | 692.034 |
| 13) T                       | 2,4-DB       | 8.086 | 7.734 | 435.0E6  | 221.8E6  | 698.411 | 666.466 |
| 14) T                       | DINOSEB      | 9.172 | 8.043 | 2571.8E6 | 1283.5E6 | 702.514 | 668.212 |
| 15) T                       | Picloram     | 9.008 | 8.981 | 4406.6E6 | 2598.3E6 | 592.233 | 576.003 |
| 16) T                       | DCPA         | 9.445 | 8.938 | 4125.6E6 | 2403.9E6 | 711.862 | 689.360 |
| -----                       |              |       |       |          |          |         |         |

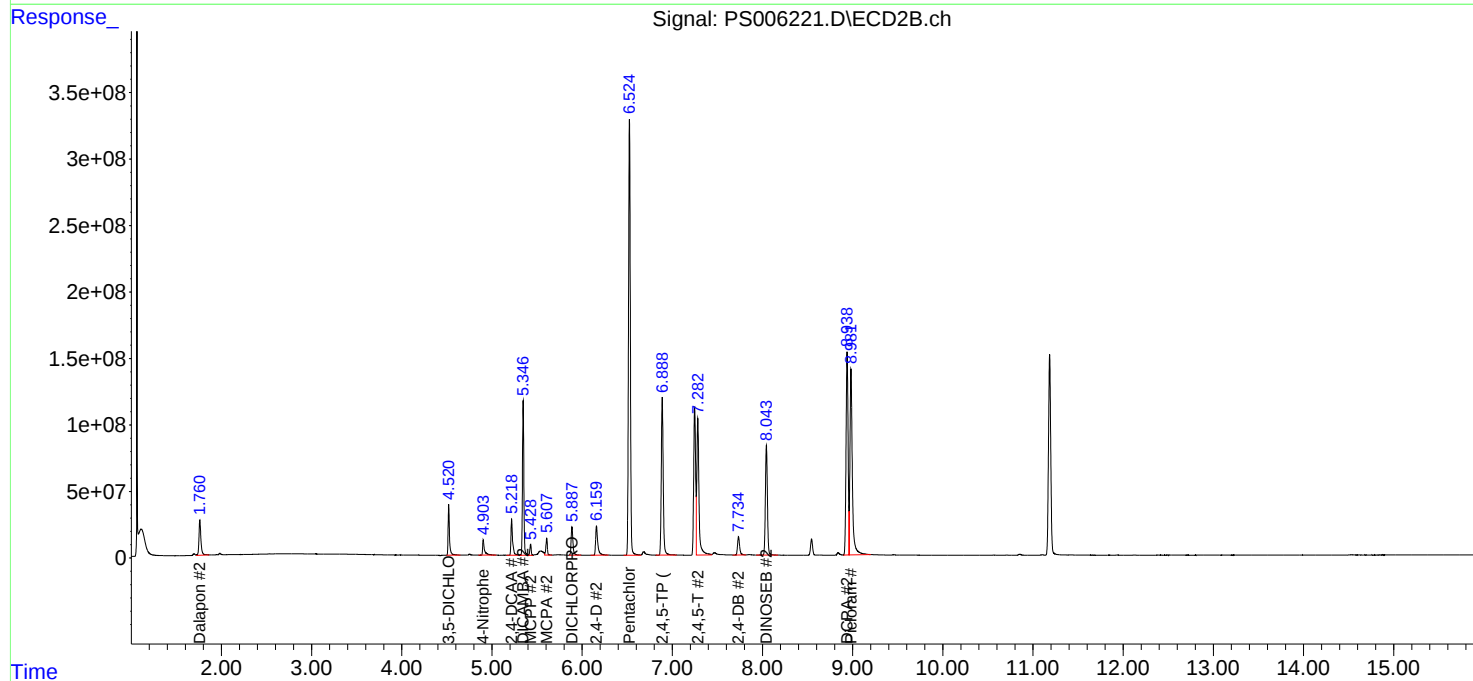
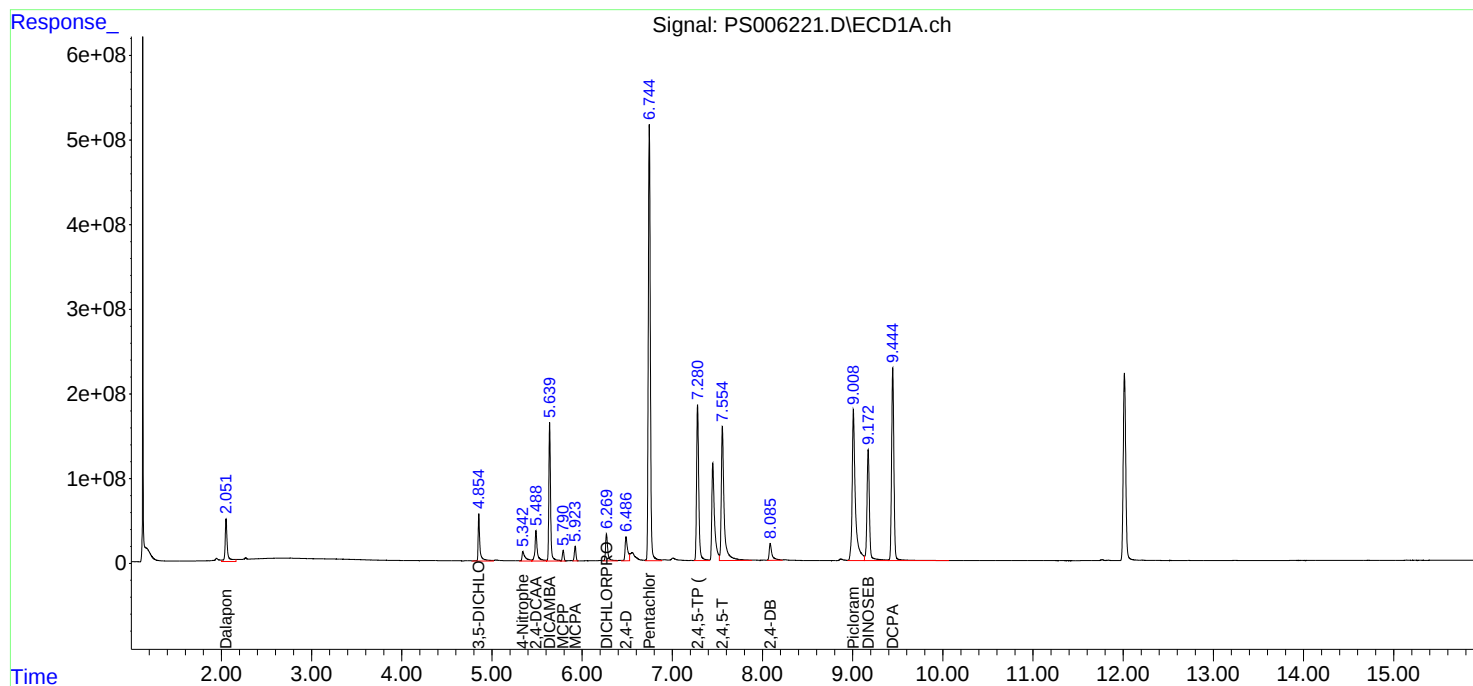
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

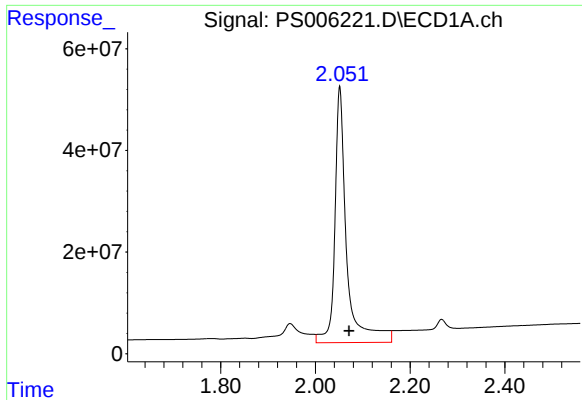
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081919\  
 Data File : PS006221.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2019 18:04  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 01:05:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

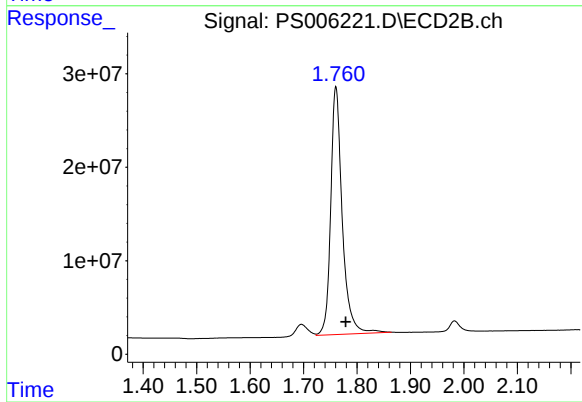




#1 Dalapon

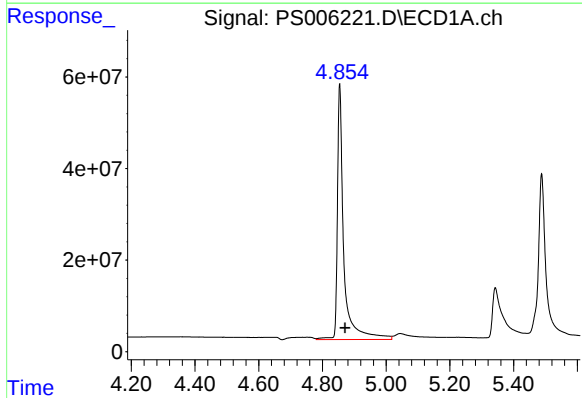
R.T.: 2.052 min  
Delta R.T.: -0.019 min  
Response: 869731902  
Conc: 798.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



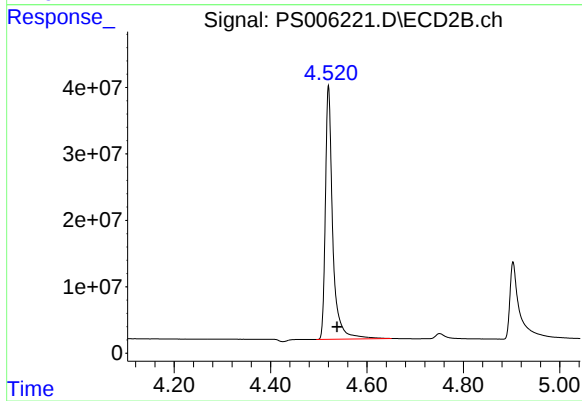
#1 Dalapon

R.T.: 1.761 min  
Delta R.T.: -0.019 min  
Response: 397507209  
Conc: 633.48 ng/ml



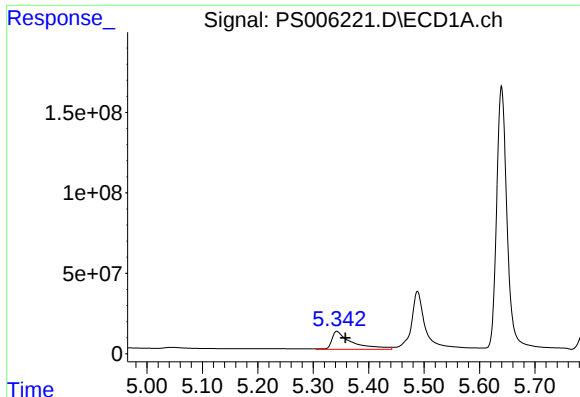
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min  
Delta R.T.: -0.017 min  
Response: 777932640  
Conc: 721.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

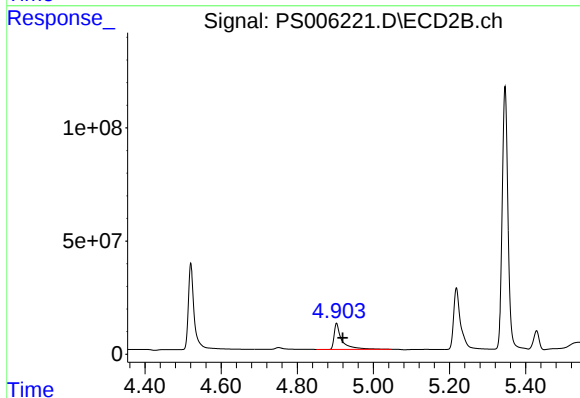
R.T.: 4.520 min  
Delta R.T.: -0.018 min  
Response: 405662259  
Conc: 669.73 ng/ml



#3 4-Nitrophenol

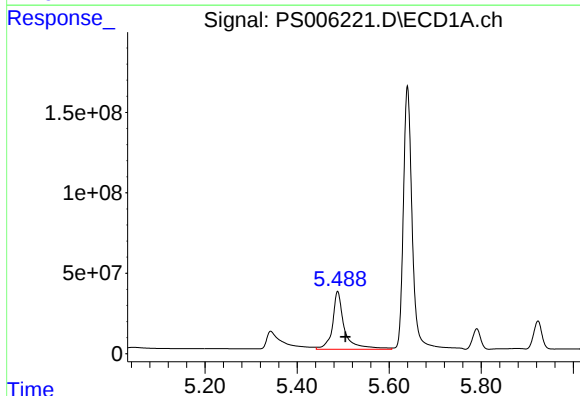
R.T.: 5.343 min  
Delta R.T.: -0.015 min  
Response: 282608277  
Conc: 752.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



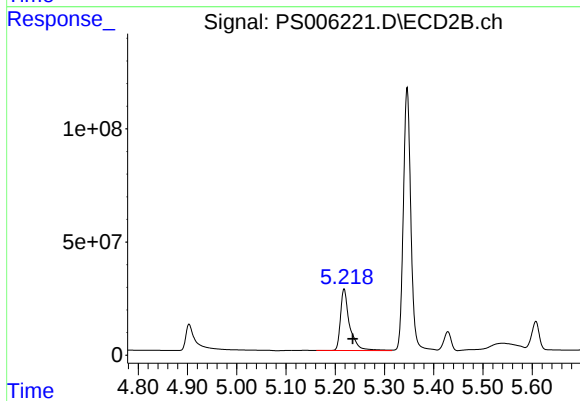
#3 4-Nitrophenol

R.T.: 4.904 min  
Delta R.T.: -0.016 min  
Response: 164873794  
Conc: 665.55 ng/ml



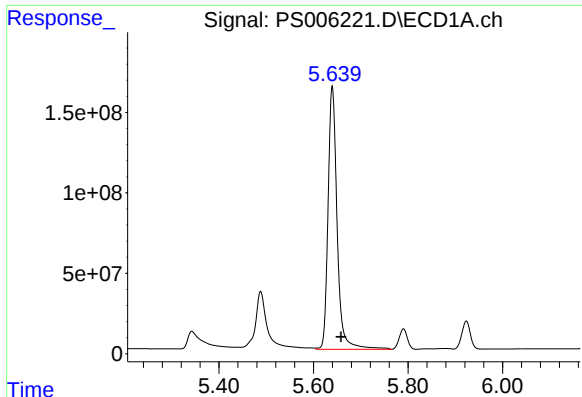
#4 2,4-DCAA

R.T.: 5.488 min  
Delta R.T.: -0.017 min  
Response: 652645758  
Conc: 756.08 ng/ml



#4 2,4-DCAA

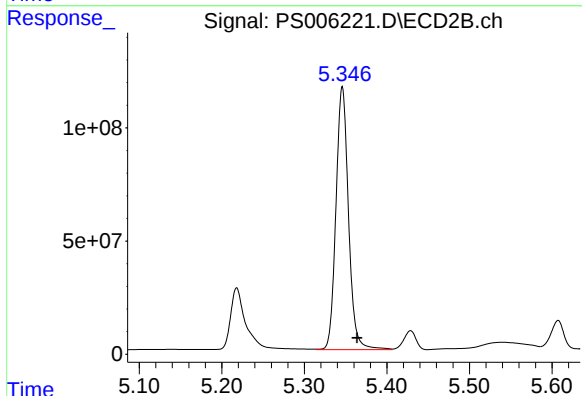
R.T.: 5.218 min  
Delta R.T.: -0.018 min  
Response: 349575531  
Conc: 710.73 ng/ml



#5 DICAMBA

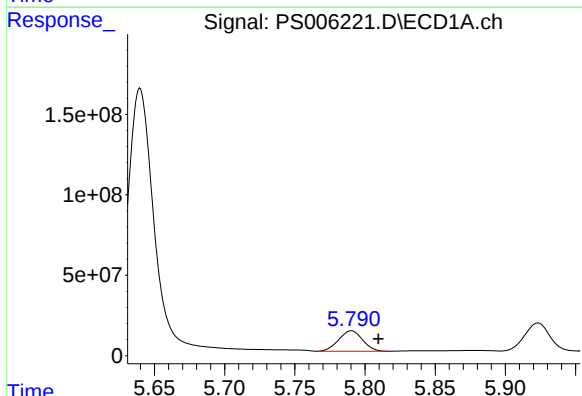
R.T.: 5.640 min  
Delta R.T.: -0.018 min  
Response: 2179990219  
Conc: 678.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



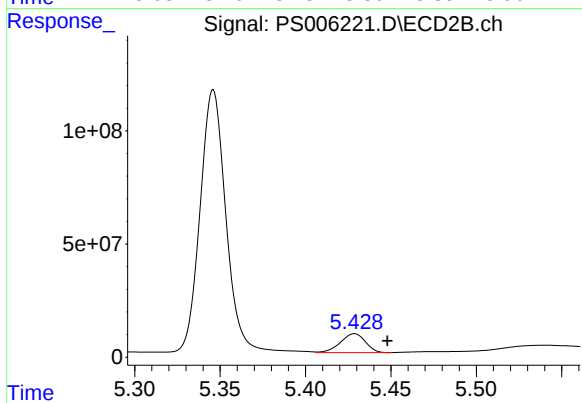
#5 DICAMBA

R.T.: 5.346 min  
Delta R.T.: -0.018 min  
Response: 1228213796  
Conc: 665.88 ng/ml



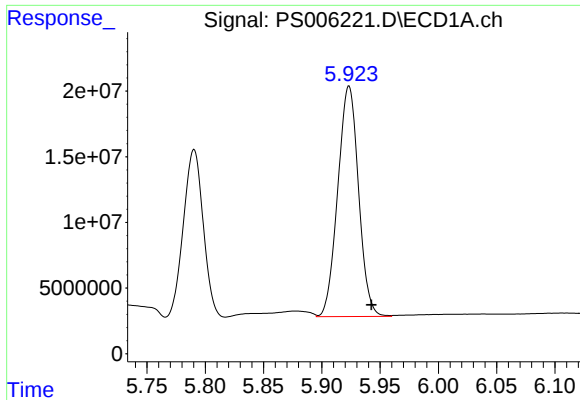
#6 MCP

R.T.: 5.790 min  
Delta R.T.: -0.019 min  
Response: 150406592  
Conc: 66.84 ug/ml



#6 MCP

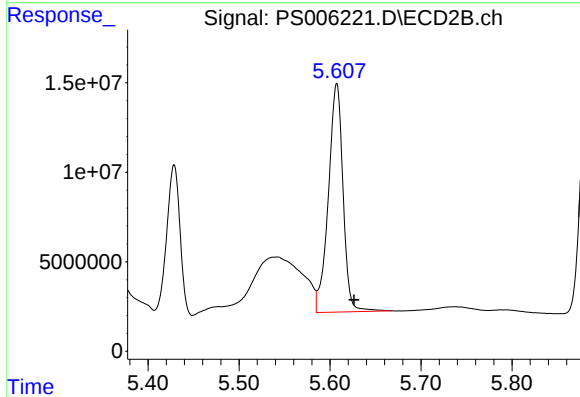
R.T.: 5.429 min  
Delta R.T.: -0.019 min  
Response: 85544270  
Conc: 69.15 ug/ml



#7 MCPA

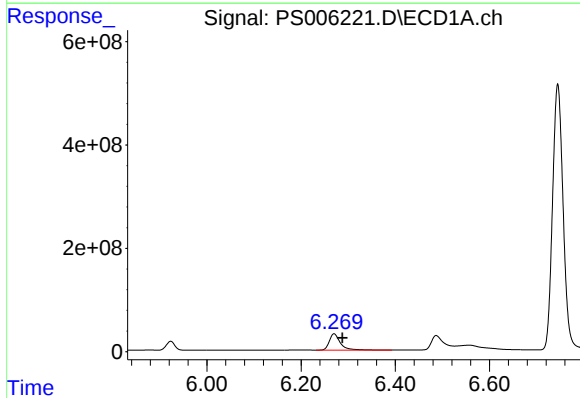
R.T.: 5.923 min  
Delta R.T.: -0.019 min  
Response: 217694374  
Conc: 68.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



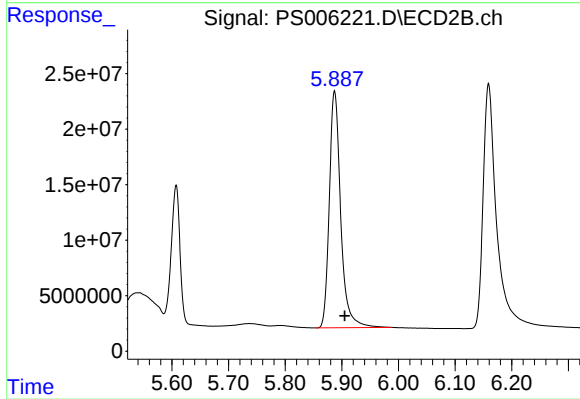
#7 MCPA

R.T.: 5.607 min  
Delta R.T.: -0.019 min  
Response: 143192569  
Conc: 70.06 ug/ml



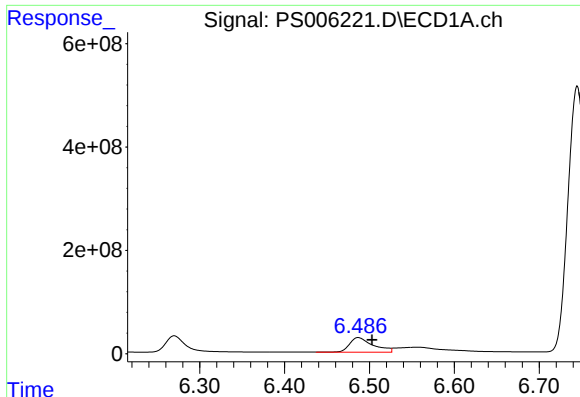
#8 DICHLORPROP

R.T.: 6.270 min  
Delta R.T.: -0.018 min  
Response: 535201414  
Conc: 705.72 ng/ml



#8 DICHLORPROP

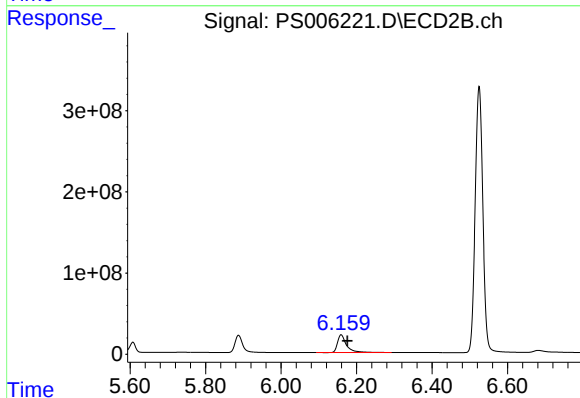
R.T.: 5.887 min  
Delta R.T.: -0.018 min  
Response: 297775638  
Conc: 669.75 ng/ml



#9 2,4-D

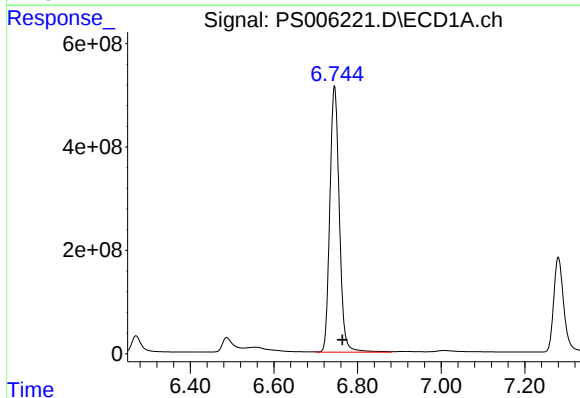
R.T.: 6.487 min  
Delta R.T.: -0.016 min  
Response: 549834872  
Conc: 674.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



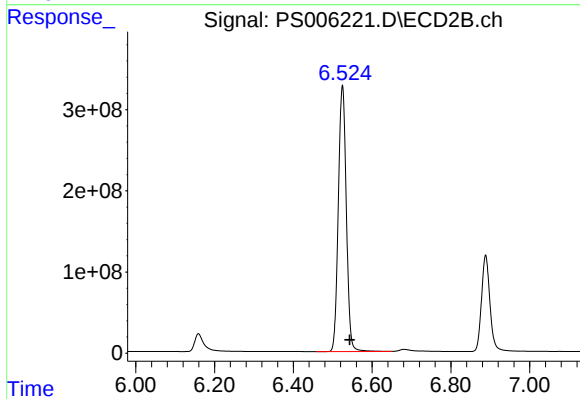
#9 2,4-D

R.T.: 6.159 min  
Delta R.T.: -0.017 min  
Response: 363352167  
Conc: 660.98 ng/ml



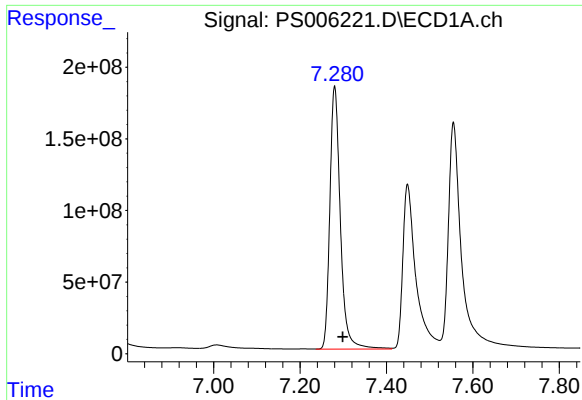
#10 Pentachlorophenol

R.T.: 6.745 min  
Delta R.T.: -0.019 min  
Response: 8125916876  
Conc: 687.42 ng/ml



#10 Pentachlorophenol

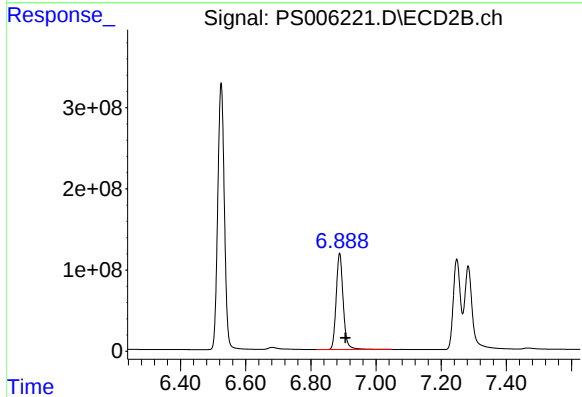
R.T.: 6.525 min  
Delta R.T.: -0.019 min  
Response: 4619288467  
Conc: 683.33 ng/ml



#11 2,4,5-TP (SILVEX)

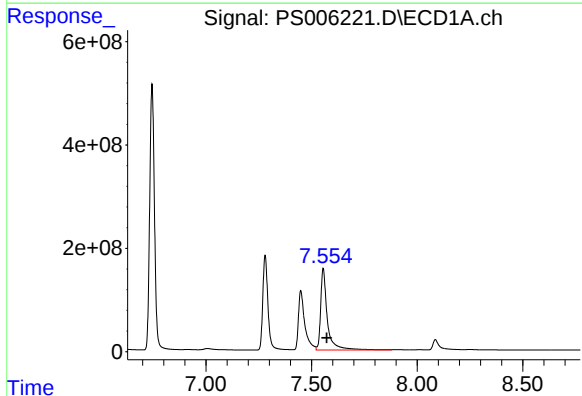
R.T.: 7.280 min  
Delta R.T.: -0.019 min  
Response: 3098194860  
Conc: 679.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



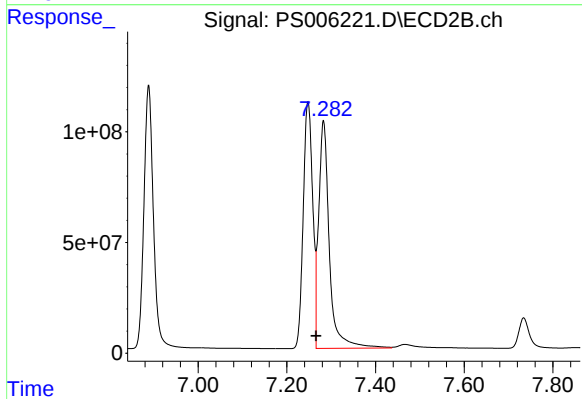
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min  
Delta R.T.: -0.018 min  
Response: 1764831885  
Conc: 678.24 ng/ml



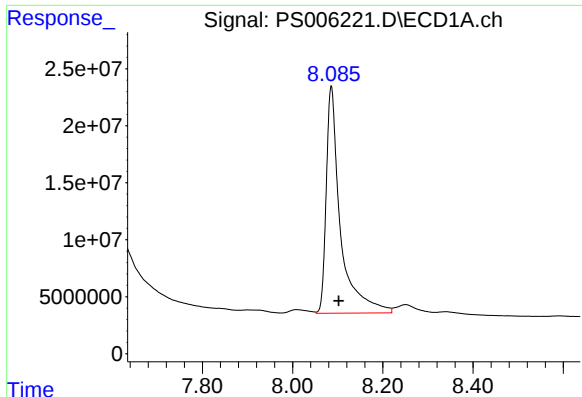
#12 2,4,5-T

R.T.: 7.555 min  
Delta R.T.: -0.018 min  
Response: 3473675217  
Conc: 702.52 ng/ml



#12 2,4,5-T

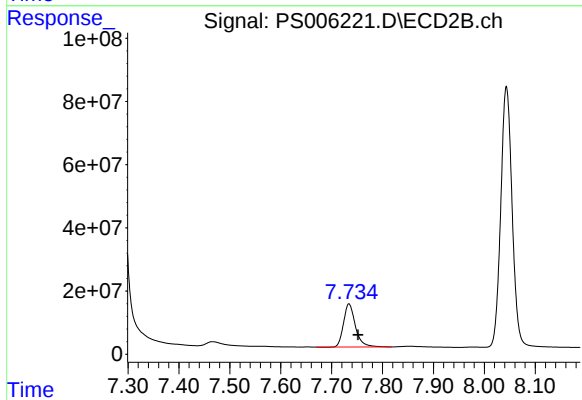
R.T.: 7.283 min  
Delta R.T.: 0.017 min  
Response: 1720432738  
Conc: 692.03 ng/ml



#13 2,4-DB

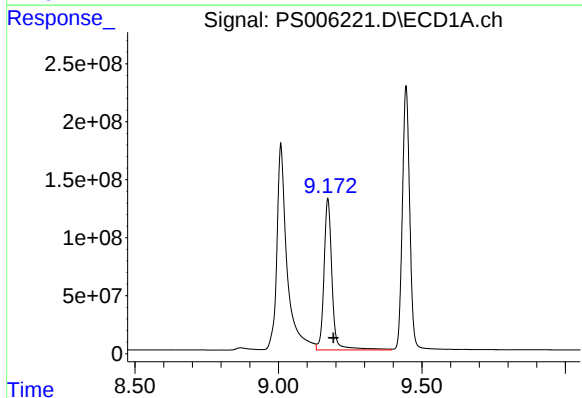
R.T.: 8.086 min  
Delta R.T.: -0.017 min  
Response: 434960203  
Conc: 698.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



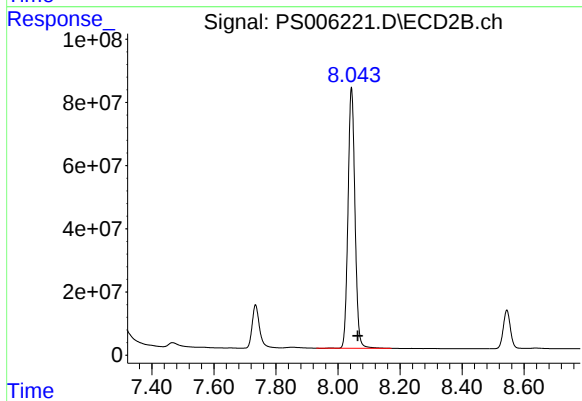
#13 2,4-DB

R.T.: 7.734 min  
Delta R.T.: -0.018 min  
Response: 221801623  
Conc: 666.47 ng/ml



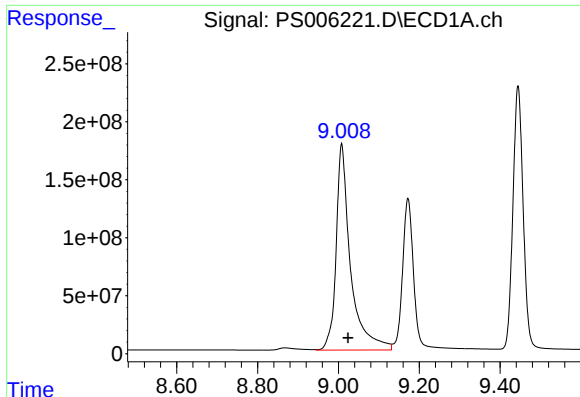
#14 DINOSEB

R.T.: 9.172 min  
Delta R.T.: -0.020 min  
Response: 2571756561  
Conc: 702.51 ng/ml



#14 DINOSEB

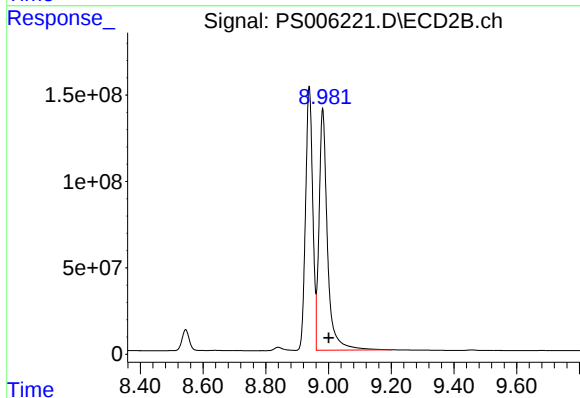
R.T.: 8.043 min  
Delta R.T.: -0.020 min  
Response: 1283517996  
Conc: 668.21 ng/ml



#15 Picloram

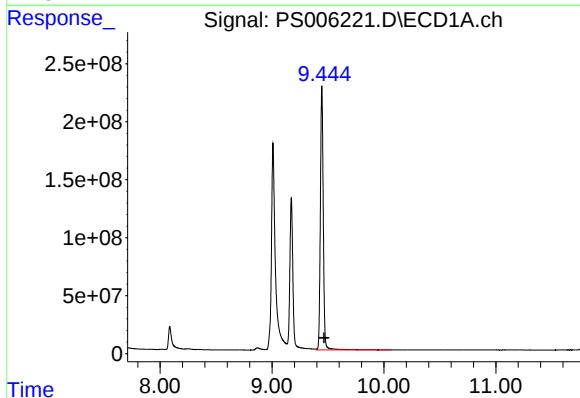
R.T.: 9.008 min  
Delta R.T.: -0.015 min  
Response: 4406574274  
Conc: 592.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



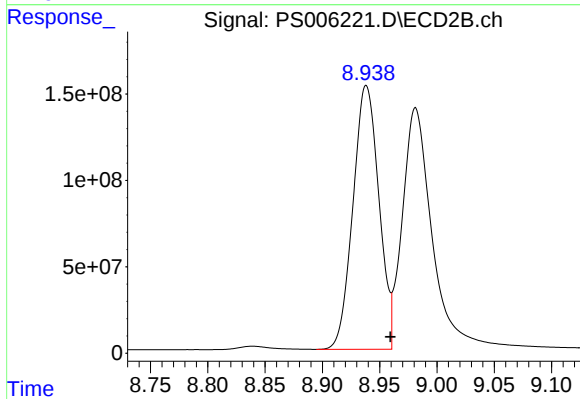
#15 Picloram

R.T.: 8.981 min  
Delta R.T.: -0.019 min  
Response: 2598267654  
Conc: 576.00 ng/ml



#16 DCPA

R.T.: 9.445 min  
Delta R.T.: -0.021 min  
Response: 4125643915  
Conc: 711.86 ng/ml



#16 DCPA

R.T.: 8.938 min  
Delta R.T.: -0.021 min  
Response: 2403903628  
Conc: 689.36 ng/ml